JC17 Rec'd PCT/PTO 16 JUN 2005

Express Mail No: EV 603556831 US

IN THE UNITED STATES	APPLICATION NO:	10/539561
PATENT AND TRADEMARK OFFICE	FILING DATE:	
INFORMATION DISCLOSURE	FIRST NAMED INVENTOR:	Marc Key
STATEMENT BY APPLICANT	ART UNIT:	<u> </u>
	EXAMINER NAME:	
	DOCKETNO	BL IN VIOLA

I.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	CLASS	SUBCLASS	FILING DATE mm-dd-yyyy
IMITAL	known)	man-du-yyyy	AFFEICANT NAME			mm-au-yyyy
/J.N./	2001/0006417	07/05/2001	Modlin et al.			
1	2001/0037072A1	11/01/2001	Virtanen			
	2001/0044124 A1	11/22/2001	Bacus			
	2001/0049114 A1	12/06/2001	Bacus			
	2001/0055799A1	12/27/2001	Baunoch et al.			
	2002/0001849 A1	01/03/2002	Copeland et al.			
	2002/0009391A1	01/24/2002	Marquiss et al.			
	2002/0019001 A1	02/14/2002	Light			
	2002/0072122 A1	06/13/2002	Copeland et al.			
	2002/0072122A1	06/13/2002	Copeland et al.			
	2002/0098595A1	07/25/2002	Lubman et al.			
	2002/0110494 A1	08/15/2002	Lemme et al.			
	2002/0114733 A1	08/22/2002	Copeland et al.			
	2002/0176801A1	11/28/2002	Giebeler et al.			
	2002/0178547A1	12/05/2002	Shofner et al.			
	2002/0182628 A1	12/05/2002	Dietz-Band et al.			
	2003/0003537 A1	01/02/2003	Fischer et al.			
	2003/0022391 A1	01/30/2003	Richards et al.			
	2003/0032048A1	02/13/2003	Kim et al.			
	2003/0043963A1	03/06/2003	Yamagami et al.			
	2003/0059790 A1	03/27/2003	Jaffee et al.			
	2003/0087443A1	05/08/2003	Pressman et al.			
	2003/0119200 A1	06/26/2003	Taft et al.			
1/	2003/0124729 A1	07/03/2003	Christensen et al.			
V	2003/0162221A1	08/28/2003	Bader et al.			* **
/J.N./	2003/0200111A1	10/23/2003	Damji			

/J.N./	2003/0215357A1	11/20/2003	Malterer et al.		
70	2004/0002163A1	01/01/2004	Reinhardt et al.	-	
	2004/0033163A1	02/19/2004	Tseung et al.		
	2004/0266015A1	12/30/2004	Dakocytomation Denmark A/S		
	2005/0064535A1	03/24/2005	Dakocytomation Denmark A/S		
	3,482,082	12/02/1969	J. Isreeli		
	3,513,320	05/19/1970	R.J. Weldon		
	3,553,438	01/05/1971	Blitz et al.		
	3,644,715	02/22/1972	Holderith		
	3,660,638	05/02/1972	Oberli		
	3,801,775	04/02/1974	Acker		
	3,807,851	04/30/1974	Knox et al.		
	3,831,006	08/20/1974	Chaffin, III et al.		
	3,851,972	12/03/1974	Smith et al.		
	3,873,079	03/25/1975	Kuus	· · · · · · · · · · · · · · · · · · ·	
-	3,876,297	04/08/1975	Appeldorn et al.		
	3,916,160	10/28/1975	Russo et al.		
	3,971,917	07/27/1976	Maddox et al.		
	3,994,594	11/30/1976	Sandrock et al.		
	3600900A	08/24/1971	Buddecke		
	3976028A	08/24/1976	Howells et al.		
	4,039,288	08/02/1977	Moran		
	4,083,638	07/11/1978	Sandrock et al.		1
	4,100,309	07/11/1978	Micklus et al.		
	4,135,883	01/23/1979	McNeil et al.		
	4,163,643	08/07/1979	Hunter et al.		
	4,227,810	10/14/1980	Sandrock et al.		
	4,263,504	04/21/1981	Thomas		
	4,281,387	07/28/1981	Kraft et al.		
	4,286,146	08/25/1981	Uno et al.		
	4,323,537	04/06/1982	Mody		
	4,338,279	07/06/1982	Orimo et al.		
	4,346,056	08/24/1982	Sakurada		
	4,371,498	02/01/1983	Scordato et al.		
	4,467,073	08/21/1984	Creasy		
V	4,488,679	12/18/1984	Bockholt et al.		
/J.N./	4,517,160	05/14/1985	Galle et al.		

/J.N./	4,528,159	07/09/1985	Liston			
	4,531,455	07/30/1985	Palmer			
	4,558,946	12/17/1985	Galle et al.			
	4,571,699	02/18/1986	Herzog et al.			
	4,609,017	09/02/1986	Coulter et al.			
	4,624,588	11/25/1986	Bivin			
	4,634,576	01/06/1987	Galle et al.	1		
	4,634,850	01/06/1987	Pierce et al.			
	4,647,543	03/03/1987	Stöcker			
	4,656,006	07/07/1987	Assmann et al.			
_	4,678,752	07/07/1987	Thorne et al.	1 1		
	4,692,603	07/07/1987	Brass et al.			
	4,728,783	03/01/1988	Brass et al.	1 1		
	4,728,783	03/01/1988	Maloney et al.	+		
	4,751,186	06/14/1988	Baisch et al.			
	4,754,127	06/28/1988	Brass et al.			
	4,781,891	11/01/1988	Galle et al.	1 1		
_	4,782,221	11/01/1988	Brass et al.	\top		
\neg	4,794,239	12/27/1988	Allais	1		
	4,797,938	01/10/1989	Will	\top		
	4,800,762	01/31/1989	Sugaya	1 1		
	4,817,916	04/04/1989	Rawstron	1 1		
1	4,844,887	04/04/1989	Galle et al.			
	4,847,208	07/11/1989	Bogen			
1	4,855,109	04/04/1989	Muraishi et al.	+		
1	4,868,129	01/19/1989	Gibbons et al.	+		
	4,869,114	09/26/1989	Kido et al.	1 1		
	4,871,682	10/03/1989	Mazza			-
	4,873,877	10/17/1989	Harris	1		
	4,874,936	10/17/1989	Chandler et al.	1 1		
	4,896,029	01/23/1990	Chandler et al.			
-	4,924,078	05/08/1990	Sant'Anselmo et al.			<u> </u>
	4,935,875	06/19/1990	Shah et al.			
	4,939,354	07/03/1990	Priddy et al.	1		
	4,939,674	07/03/1990	Price et al.	1		
1	4,967,606	11/06/1990	Wells et al.	+-+		
	4,998,010	03/05/1991	Chandler et al.	+ +		
\forall	4018565A	04/19/1977	Fletcher, III et al.	+	-	
/J.N./	4084541A	04/18/1978	Ito Hiromi	+ +	_	1

/J.N./	4092952	06/06/1978	Wilkie et al.		
1	4115861A	09/19/1978	Allington		
	4404641A	09/13/1983	Bazamik		
	4510169A	09/03/1985	Linner		
\neg	4539632A	09/03/1985	Hansen et al.		
	4695430A	09/22/1987	Corville et al.		
\neg	4738824A	04/19/1988	Takeuchi		
	4886590A	12/12/1989	Tittle		
\neg	4986891A	01/22/1991	Sarrine et al.		
\vdash	5,053,609	10/0 1/1994	Priddy et al.		
-	5,073,504	12/17/1991	Bogen		
_	5,081,038	01/14/1992	Sugaya et al.		
-	5,118,369	06/02/1992	Shamir		
\top	5,124,536	06/23/1992	Priddy et al.		
	5,202,552	04/13/1993	Little et al.	14.0	
	5,225,325	07/06/1993	Miller et al.		
1	5,229,074	07/06/1993	Heath et al.		
	5,232,664	08/03/1993	Krawzak et al.		
\top	5,281,395	11/29/1994	Markart et al.	- t -	
1	5,316,319	05/31/1994	Suggs		
	5,322,771	06/21/1994	Rybski et al.		
	5,331,176	07/19/1994	Sant' Anselmo et al.		
	5,338,358	08/16/1994	Mizusawa et al.		
\neg	5,355,439	10/11/1994	Bernstein et al.		
	5,365,614	11/22/1994	Perkins		
	5,369,261	11/29/1994	Shamir		
	5,395,588	03/07/1995	North, Jr. et al.		
	5,417,213	05/23/1995	Prince		
	5,418,138	05/23/1995	Miller et al.		
	5,425,918	06/20/1995	Healey et al.		
	5,428,740	06/27/1995	Wood et al.		
	5,431,455	06/11/1995	Seely		
	5,432,056	07/11/1995	Hartman et al.	21 2	
\top	5,439,645	08/08/1995	Saralegui et al.		
1	5,439,649	08/08/1995	Tseung et al.		
	5,439,826	08/08/1995	Kontorovich		
, ,	5,446,652	08/29/1995	Peterson et al.		
\mathbf{A}	5,487,975	01/30/1996	Miller et al.		
/J.N./	5,549,848	08/27/1996	Zeheb et al.		

/J.N./	5,552,087	09/03/1996	Zeheb et al.	
	5,595,707	01/21/1997	Copeland et al.	
	5,602,674	02/11/1997	Weissman et al.	
	5,612,524	03/18/1997	Sant'Anselmo et al.	
	5,645,114	07/08/1997	Bogen et al.	
	5,646,046	07/08/1997	Fischer et al.	
	5,649,537	07/22/1997	Anelli et al.	
	5,650,136	07/22/1997	Platzek et al.	
	5,650,327	07/22/1997	Copeland et al.	
	5,654,199	08/05/1997	Copeland et al.	
	5,654,200	08/05/1997	Copeland et al.	
	5,675,715	10/07/1997	Bernstein et al.	
_	5,681,543	10/28/1997	Schmitt-Willich et al.	
_	5,695,739	12/09/1997	Schmitt-Willich et al.	
_	5,696,887	12/09/1997	Bernstein et al.	
	5,723,092	03/23/1999	Babson	
1	5,733,528	03/30/1999	Felder et al.	
\top	5,737,449	04/07/1998	Lee	
	5,737,449	04/07/1998	Bernstein et al.	
	5,758,033	05/26/1998	Bernstein et al.	
	5,798,092	08/25/1998	Schmitt-Willich et al.	
\top	5,820,849	10/13/1998	Schmitt-Willich et al.	
	5,930,461	11/17/1998	Rhett et al.	
	5,888,076	12/29/1998	Levine et al.	
\neg	5,875,286	02/23/1999	Bernstein et al.	
	5,876,698	03/02/1999	Schmitt-Willich et al.	
	5,885,529	03/23/1999	Babson et al.	
	5,888,576	03/30/1999	Nagano	
	5,888,733	03/30/1999	Hyldig-Nielsen et al.	
	5,888,876	03/30/1999	Shiozawa et al.	
	5,930,461	07/27/1999	Bernstein et al.	
	5,945,341	03/30/1999	Howard, III	
7 7	5,947,167	09/07/1999	Bogen et al.	
	5,948,359	09/07/1999	Kalra et al.	
	5,963,368	10/05/1999	Domanik et al.	
	5,965,454	10/12/1999	Farmilo et al.	
	5,985,563	11/16/1999	Hyldig-Nielsen et al.	
V	5,994,071	11/30/1999	Ross et al.	
/J.N./	5104527A	04/14/1992	Clinkenbeard	

/J.N./	5289385A	02/22/1994	Grandone
1	5316726A	05/31/1994	Babson et al.
	5355304A	10/11/1994	DeMoranville et al.
	5366896A	11/22/1994	Margrey et al.
	5382511A	01/17/1995	Stapleton
	5449622A	09/12/1995	Yabe et al.
	5473551A	12/05/1995	Sato et al.
-	5544650A	08/13/1996	Boon et al.
	5573727A	11/12/1996	Keefe
	5677966A	10/14/1997	Doerrer et al.
	5776414A	07/07/1998	Itani et al.
	5958341A	09/28/1999	Chu
	6,045,759	04/04/2000	Ford et al.
	6,092,695	07/25/2000	Loeffler
	6,093,574	07/25/2000	Druyor-Sanchez et al.
	6,096,271	04/04/2000	Bogen et al.
1	6,193,933	08/15/2000	Sebok et al.
_	6,110,676	08/29/2000	Coull et al.
_	6,142,292	11/07/2000	Patterson
	6,169,169 B1	01/02/2001	Hyldig-Nielsen et al.
_	6,180,061 B1	01/30/2001	Bogen et al.
	6,183,693 B1	02/06/2001	Bogen et al.
-	6,192,945 B1	02/27/2001	Ford et al.
	6,193,933	02/27/2001	Sasaki et al.
	6,208,771 B1	03/27/2001	Jared et al.
	6,235,476	05/22/2001	Bergmann et al.
	6,244,474 B1	06/12/2001	Loeffler
	6,245,207 B1	06/12/2001	Yasuda et al.
	6,281,004 B1	08/28/2001	Bogen et al.
	6,287,772 B1	09/11/2001	Stefano et al.
	6,296,809 B1	10/02/2001	Richards et al.
	6,310,179 B1	10/30/2001	Batz et al.
	6,327,395 BI	12/04/2001	Hecht et al.
	6,349,264 B1	02/19/2002	Rhett et al.
	6,352,861 B1	03/05/2002	Copeland et al.
	6,358,682 B1	03/19/2002	Jaffee et al.
	6,388,061 BI	05/14/2002	Bergmann et al.
\forall	6,395,562 B1	05/28/2002	Hammock et al.
/J.N./	6,403,036 B1	06/11/2002	Rodgers et al.

/J.N./	6,403,931 B1	06/11/2002	Showalter et al.		
	6,405,609 B1	06/18/2002	Richards et al.		
	6,403,931 B1	06/25/2002	Tilak		
	6,414,133 B1	07/02/2002	Dietz-Band et al.		
	6,416,713 B1	07/09/2002	Ford et al.		
	6,426,794 B1	07/30/2002	Trainoff		-
	6,472,217 B1	10/29/2002	Richards et al.		
	6,537,818 B2	03/25/2003	Richards et al.	7	
	6,541,261 B1	04/08/2003	Bogen et al.		
	6,544,798 B1	04/08/2003	Christensen et al.		
	6,582,962 B1	06/24/2003	Richards et al.		
	6,594,537 B1	07/15/2003	Bernstein et al.		
	6017495A	01/25/2000	Ljungmann		
	6019945A	02/01/2000	Ohishi et al.		
	6097995A	08/01/2000	Tipton et al.		
	6110425A	08/29/2000	Gao et al.		
	6335208B1	01/01/2002	Lowry		
1	6387326B1	05/14/2004	Edwards et al.		
	6444170B1	09/03/2002	Heid Hans et al.		
	6509193B1	01/21/2003	Tajima		
	6548822B1	04/15/2003	Morris et al.		
, ,	6699710B1	03/02/2004	Kononen et al.		
V	6735531B2	05/11/2004	Rhett et al.		
/J.N./	6800249B2	10/05/2004	de la Torre-Bueno		

II. FOREIGN PATENT DOCUMENTS

EXAMINER	Foreign Patent Document	PUB'N DATE	PATENTEE OR APPLICANT	TRANSI	ATION
INITIAL	Country Code, Number, Kind Code	mm-dd-yyyy	NAME	Yes	No
	(if known)				
/J.N./	AU 0644876 B2	12/23/1993	Healey	1	
	DE 69417908 T2	11/25/1999	Tseung		
	EP 0310303 A1	04/05/1989	Mount II		
	EP 0325101 A1	07/26/1989	Yamagishi		
	EP 0600939 B1	06/15/1994	Bernstein		
	EP 0722363 B1	07/24/1996	Tseung		
	EP 0881481 A1	12/02/1998	Tateya		
	ES 2160486 A1	11/1/2001	Consejo Superior Investigaciones Cientif		
	GB 2218514A	3/6/2003	General Motors Corporation		
	JP 63240688 A2	10/06/1988	KAJIMA CORP		
1/	WO 00/02030 A1	01/13/2000	Dockrill		
W .	WO 00/02660 A1	01/20/2000	Smith		
/J.N./	WO 00/36393 A2	06/22/2000	Baunoch et al.		

10/539561

JC17 Rec'd PCT/PTO 16 JUN 2005

/J.N./	WO 01/02859 A1	01/11/2001	Blirup-Jensen et al.	
	WO 01/02861 A1	01/11/2001	Lohse	
	WO 01/07890 A2	02/01/2001	Winther et al.	
	WO 01/51909 A1	07/19/2001	Tseung et al.	
	WO 01/55346 A3	08/02/2001	Gerdes	
	WO 01/68269 A1 ✓	09/20/2001	Becker et al.	
	WO 01/87487 A2	11/22/2001	Kellogg et al.	
	WO 01/87487 A3	11/22/2001	Kellogg et al	
	WO 0106255A -	1/25/2001	Byk Gulden Lomberg Chem Fab	
	WO 03/045560 A2	06/05/2003	Dakocytomation Denmark A/S	
	WO 03/045560 A3	06/05/2003	Dakocytomation Denmark A/S	
	WO 04/057307 A1	07/08/2004	Dakocytomation Denmark A/S	
	WO 04/057308 A1	07/08/2004	Dakocytomation Denmark A/S	
	WO 04/058404 A2	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/058404 A3	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/058950 A1 •	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059284 A2	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059284 A3	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059287 A2	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059287 A3	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059288 A2	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059288 A3	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059297 A1 •	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059441 A2 ·	07/15/2004	Dakocytomation Denmark A/S	
	WO 04/059441 A3	07/15/2004	Dakocytomation Denmark A/S	
	WO 86/02163 A1 •	04/10/1986	Elbert et al.	
	WO 87/00280 A1 •	01/15/1987	Hennessy et al.	
	WO 87/06695 A1 +	11/05/1987	Mazza	
	WO 92/01919 A1	02/06/1992	Healey et al.	
	WO 93/03451 A1 .	02/18/1993	Bernstein et al.	\neg
	WO 94/06080	03/17/1994	Fault Tolerant Systems	
	WO 95/10035 A2 •	04/13/1995	Tseung et al.	
	WO 95/10035 A3 -	04/13/1995	Tseung et al.	$\neg \vdash$
	WO 95/28179 A1 •	10/26/1995	Scott et al.	\neg
	WO 95/32741 A1	12/07/1995	Anelli et al.	\neg
	WO 95/33240	12/07/1995	Biotek Solutions incorporated	$\neg \vdash$
	WO 97/23732 A1 -	07/03/1997	Paton et al.	
	WO 97/26541 A1 -	07/24/1997	Meikle	
	WO 99/34190 A1	07/08/1999	Bargoot et al.	
	WO 99/43434 A1 -	09/02/1999	Richards et al.	T
	WO 99/44031 A1 •	09/02/1999	Bogen et al.	
NZ.	WO 99/49295 A1 .	09/30/1999	Kalra et al.	
V	WO 99/55916 A1	11/04/1999	Coull et al.	
/J.N./	WO 99/57309 A1	11/11/1999	Pluzek et al.	

III. OTHER DOCUMENTS (Including Author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)

	United States Provisional Application No. 60/435,601, "Sample Processing Systems and Methods of Sample
/J.N./	Processing," filed December 20, 2002, 81 pages.

		0017 1100 0.1
/J.N./	European Patent Application No. 91 1993, 6 pages.	90 8695 Supplementary European Search Report, Search completed March 26,
/J.N./	12 Most Frequently Asked Question http://www.tellurex.com/12most.htm	s About Thermoelectric Cooling. In: Tellurex Corporation, accessed 10/27/2004, nl
EXAMINER	/Jyoti Nagpaul/	DATE CONSIDERED 02/11/2009